Stanford

Geoffrey Craig Tabin, MD

Fairweather Foundation Professor

Ophthalmology

CLINICAL OFFICE (PRIMARY)

- **Stanford Byers Eye Institute**
  2452 Watson Ct
  Palo Alto, CA 94303
  Tel (650) 723-6995 **Fax** (650) 725-6619

ACADEMIC CONTACT INFORMATION

- **Administrative Contact**
  Erene Shin - Adminstrative Associate
  Email eshin00@stanford.edu

Bio

BIO

Dr. Geoff Tabin is Co-Founder and Chairman of the Himalayan Cataract Project and a Professor of Ophthalmology and Global Medicine at Stanford University. He has published more than 45 peer-reviewed articles, two books and a dozen book chapters related to his work in ophthalmology and the developing world.

Dr. Tabin is the fourth person in the world to reach the tallest peak on each of the seven continents. His passion for mountain climbing directed him to his professional career in eye care. After summiting Mt. Everest, on one of his expeditions, he came across a Dutch team performing cataract surgery on a woman who had been needlessly blind for three years. It was then he understood his life calling.

Tabin graduated from Yale University and then earned an MA in Philosophy at Oxford University on a Marshall Scholarship. From there, he took his interest in moral philosophy and health care delivery to Harvard Medical School where he earned his MD in 1985. After completing an ophthalmology residency at Brown University and a fellowship in corneal surgery in Melbourne, Australia, Dr. Tabin returned to Nepal to work with Dr. Sanduk Ruit.

Tabin and Nepalese eye surgeon Dr. Sanduk Ruit established the Himalayan Cataract Project in 1995 – with a vow to work to eliminate all preventable and treatable blindness from the Himalayan region in their lifetime, a goal, in Tabin's words, "more audacious than setting out to make the first assent of the East Face of Mount Everest." Dr. Ruit, whom the Associated Press heralded as the "god of sight" to the world's poor, and Tabin have proven that hospital quality standards can be applied in impoverished areas devoid of electricity and clean water. Their successful approach to restoring sight and dogged perseverance has made possible what 20 years ago seemed impossible.

The Himalayan Cataract Project has since expanded beyond the Himalayas to encompass Sub-Saharan Africa as well. Dr.Tabin spends a considerable part of the year working abroad throughout the Himalayas and Sub-Saharan Africa. At Stanford his practice focus encompasses surgery and treatment of diseases of the anterior and external eye including cataract and corneal surgery.

CLINICAL FOCUS

- Cornea and External Diseases Specialist

ACADEMIC APPOINTMENTS

- Professor-Univ Med Line, Ophthalmology

PROFESSIONAL EDUCATION

- Residency: Michael Reese Hospital (1988) IL
- Board Certification: Ophthalmology, American Board of Ophthalmology (1997)
- Fellowship: Royal Victorian Eye and Ear Hospital (1995) Australia
- Residency: Brown University Division of Ophthalmology (1994) RI
- Residency: University of Colorado General Surgery Residency (1986) CO
- Medical Education: Harvard Medical School (1985) MA

LINKS

- HCP: http://www.cureblindness.org/

Teaching

COURSES

2025-26

- Critical Issues in Global Health: MED 194, MED 294 (Spr)

2024-25

- Critical Issues in Global Health: MED 194, MED 294 (Spr)

2023-24

- Critical Issues in Global Health: MED 194, MED 294 (Spr)

2022-23

- Global Health: Through an Equity Lens: MED 194, MED 294 (Spr)

STANFORD ADVISEES

Med Scholar Project Advisor

Tracy Pan, Dave Young, Noor Zanial

Publications

PUBLICATIONS

- **Sickle cell retinopathy among Ghanaian high school students: a school-based screening.** *BMJ global health*
  Sedhom, J., Ahmed, A., DesLauriers, A., Ahmed, E. A., Ameyaw Baah, C., Ackah, P., Appiah-Berko, M. T., Appiagyei, M., Yeboah-Arhin, O., Shah, S., Pershing, S., Tabin, G. C., Mruthyunjaya, et al
  2024; 9 (12)
- **Sickle cell retinopathy among Ghanaian high school students: a school-based screening** *BMJ GLOBAL HEALTH*
  Sedhom, J., Ahmed, A., Deslauriers, A., Ahmed, E., Baah, C., Ackah, P., Appiah-Berko, M., Appiagyei, M., Yeboah-Arhin, O., Shah, S., Pershing, S., Tabin, G. C., Mruthyunjaya, et al
  2024; 9 (12)

- **Population Prevalence, Pattern and Associated Factors for Retinal Diseases at High Altitude in Nepal.** *Clinical ophthalmology (Auckland, N.Z.)*
  Thapa, R., Ruit, S., Poudel, M. P., Neupane, P., Banjara, P., Duwal, S., Gurung, E., Tabin, G.
  2024; 18: 2555-2565
- **Wilderness Medical Society Clinical Practice Guidelines for Treatment of Eye Injuries and Illnesses in the Wilderness: 2024 Update.** *Wilderness & environmental medicine*
  Paterson, R., Drake, B., Tabin, G., Cushing, T.
  2024; 35 (1_suppl): 67S-77S
- **Intraocular pressure screening during high-volume cataract surgery outreach in Ethiopia.** *BMC ophthalmology*
  McClain, I. J., Rooney, D. M., Tabin, G. C.
  2022; 22 (1): 397
- **Characterizing transnational ophthalmic surgical partnerships by engagement and training**
  Olivieri, D. J., Yu, Z. Z., Tabin, G. C., Thapa, R., Greenberg, P. B.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2021
- **Characterizing transnational ophthalmic surgical partnerships by engagement and training.** *Clinical & experimental ophthalmology*
  Olivieri, D. J., Yu, Z. Z., Tabin, G. C., Thapa, R., Greenberg, P. B.
  2021
- **The Impact of COVID-19 on Missed Ophthalmology Clinic Visits** *CLINICAL OPHTHALMOLOGY*
  Brant, A. R., Pershing, S., Hess, O., Rooney, D., Goldberg, J., Tabin, G., Wang, S. Y.
  2021; 15: 4645-4657
- **Utility and Feasibility of Teleophthalmology Using a Smartphone-Based Ophthalmic Camera in Screening Camps in Nepal.** *Asia-Pacific journal of ophthalmology (Philadelphia, Pa.)*
  Collon, S., Chang, D., Tabin, G., Hong, K., Myung, D., Thapa, S.
  2020
- **Global Ophthalmology Insights for a Global Pandemic.** *American journal of ophthalmology*
  Hinkle, J. W., Ansari, Z. n., Tabin, G. C.
  2020
- **Artificial Intelligence in Global Ophthalmology: Using Machine Learning to Improve Cataract Surgery Outcomes at Ethiopian Outreaches.** *Journal of cataract and refractive surgery*
  Brant, A. R., Hinkle, J. n., Shi, S. n., Hess, O. n., Zubair, T. n., Pershing, S. n., Tabin, G. C.
  2020
- **Teleophthalmology through handheld mobile devices: a pilot study in rural Nepal.** *Journal of mobile technology in medicine*
  Hong, K. n., Collon, S. n., Chang, D. n., Thakalli, S. n., Welling, J. n., Oliva, M. n., Peralta, E. n., Gurung, R. n., Ruit, S. n., Tabin, G. n., Myung, D. n., Thapa, S. n.
  2019; 8 (1)
- **Comparison of early versus standard timing for silicone stent removal following External Dacrocystorhinostomy under local anaesthesia** *NEPALESE JOURNAL OF OPHTHALMOLOGY*
  Limbu, B., Lyons, H. S., Shrestha, M., Tabin, G. C., Saiju, R.
  2019; 11 (1): 24–28
- **Elimination of preventable blindness: can success in Nepal be replicated in Africa?** *INNOVATION AND ENTREPRENEURSHIP IN HEALTH*
  Nikpoor, N., Hansen, E. D., Oliva, M. S., Tabin, G., Ruit, S.
  2018; 5: 27–39
- **Smartphone-based Ophthalmic Imaging with Paxos Scope (TM) to Expand and Improve Eye Care in Rural Nepal**
  Myung, D., Welling, J., Oliva, M., Chang, D., Tabin, G.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2016
- **Rapid Assessment of Avoidable Blindness in Bhutan** *OPHTHALMIC EPIDEMIOLOGY*
  Lepcha, N. T., Chettri, C. K., Getshen, K., Rai, B. B., Ramaswamy, S. B., Saibaba, S., Nirmalan, P. K., Demarchis, E. H., Tabin, G., Morley, M., Morley, K.

2013; 20 (4): 212-219

- **Complications in Manual Small-Incision Cataract Surgery** *COMPLICATIONS IN OCULAR SURGERY: A GUIDE TO MANAGING THE MOST COMMON CHALLENGES*
  Bujak, M. C., Gurung, R., DeMarchis, E., Ruit, S., Tabin, G.
  edited by Agarwal, A., Jacob, S.
  2013: 167–80
- **Utility and Feasibility of Teleophthalmology Using a Smartphone-Based Ophthalmic Camera in Screening Camps in Nepal.** *Asia-Pacific journal of ophthalmology (Philadelphia, Pa.)*
  Collon, S. n., Chang, D. n., Tabin, G. n., Hong, K. n., Myung, D. n., Thapa, S. n.
  ; 9 (1): 54–58